AMENDMENTS TO THE CLAIMS

Claims 1-11: (Cancelled)

Claim 12. (New) A graft having enhanced thermal-oxidative stability, the graft having the formula:

B — A, wherein

(a) B is selected from the group consisting of mineral oils, polyol esters, polyalpha olefins, fuels, oligomers, polymers, copolymers and mixtures thereof; and

(b) A is selected from the group consisting of:

(i) oxazolines, oxazolidines, amide esters, polyol esters and mixtures thereof; and

(ii) a reaction product of a polyol diacrylate and a general antioxidant YH_1 wherein Y is selected from the group consisting of RS, R_2N, $(RO)_2PHO$, phenols and mixtures thereof,

whereby A functions as antioxidants or antioxidant boosters.

Claim 13. (New) The graft of claim 12 wherein RS is part of a sulfur containing antioxidant, R_2N is an aromatic amine or an alkyl amine antioxidant and $(RO)_2PHO$ is a phosphite antioxidant.

Claim 14. (New) The graft of claim 12 wherein A has a hydroxyl number greater than about 30 and less than about 180.

Claim 15. (New) The graft of claim 12 wherein A has a hydroxyl number of greater than about 50 and less than about 120.

Claim 16. (New) The graft of claim 12 wherein A has a hydroxyl number of greater than about 70 and less than about 100.